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(54) Conductive heating unit.

Disclosed are a fine conductive particle powder comprising fine hollow spherical glass or resin particles plated with a metal and having a bulk density of 0.2 to below 0.9 g/cm³, an exothermic conductive coating or paste comprising the above powder and a synthetic resin binder, a conductive heating unit having a desirably shaped solid or solid surface coated or impregnated with the above coating or paste, and a process for producing the above conductive heating unit, whereby the conductive heating unit operable at low voltages can be obtained.

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Application Number

EUROPEAN SEARCH REPORT

EP 90 11 3429

DOCUMENTS CONSIDERED TO BE RELEVANT						
Category		th indication, where appropriate, vant passages		lelevant o claim	CLASSIFICATION OF THE APPLICATION (Int. CI.5)	
Х	WO-A-8 705 385 (MANKIEWICZ GEBR.) * The whole document *		1,:	2,4-7	H 01 B 1/22 H 01 B 1/16	
Х	EP-A-0 162 979 (CAROLINA SOLVENTS) * The whole document *		1,	2,4-8	C 09 D 5/24 H 05 B 3/12	
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The present search report has been drawn up for all claims						
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	The Hague 21 March 91			DROUOT M.C.		
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same catagory A: technological background O: non-written disclosure			E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons 8: member of the same patent family, corresponding			
P: Intermediate document T: theory or principle underlying the invention						